University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2012-2013
Bachelor of Arts (BA) in Microbiology
Admissions: Open Process: Declaration
Min. Total Credits: 120 (105 in core & major + 15 in electives)

UHM General Education Core Requirements
Foundations
❑ FW
❑ FS
❑ FG (A / B / C)
❑ FG (A / B / C)
Diversification
❑ DA / DH / DL
❑ DA / DH / DL
❑ DB
❑ DP
❑ DY
❑ DS
❑ DS
** See degree, college and major requirements for courses that can also fulfill these.*

UHM Graduation Requirements
Focus
❑ H
❑ E (300+)
❑ O (300+)
❑ W
❑ W
❑ W
❑ W (300+)
❑ W (300+)
Hawaiian / Second Language
❑ 101
❑ 102
❑ 201
❑ 202
Credit Minimums
• 120 total applicable
• 30 in residence at UHM
• 60 non-introductory
Grade Point Average
• 2.0 cumulative or higher *(Note: Other GPAs may be required.)*
• Good academic standing

Degree Requirements
Bachelor of Arts Requirement (Can also fulfill FS)
❑ MATH 100, 112, 140, 161, 203, 215, 241, 251A; PHIL 110, 111; BUS 250; ICS 141, 241; NREM 203; or SOCS 150
College Requirements
A & S Options – Complete at least one option
(BA Courses cannot double count with Gen. Ed. Core)
❑ **Bachelor of Arts Breadth (3 credit each)**
❑ AH
❑ LLL
❑ NS
❑ SS
❑ **Bachelor of Arts Depth – see list of A & S depts.**
Minor
Certificate
2nd A & S Major
Credit Maximums
• 8 KRS activity
• 9 Directed Reading / Research
• 12 Practicum / Internship

This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements. Meet regularly with your major advisor.

Major Requirements for BA in Microbiology
Admission: Open
Application: NA
Min. major credits: 27 (63 with related requirements)
Min. C grade (not C-) in all prerequisite courses
Requirements
Microbiology Related Requirements (36-37 credits)
❑ BIOL 171*DB / ❑ 171L*DY (offered Fall and Summer)
❑ BIOL 172*DB / ❑ 172L*DY (offered Spring and Summer)
❑ BIOL 275*DB / ❑ 275L*DY (offered Spring and Summer)
❑ CHEM 161*DP / ❑ 161L*DY
❑ CHEM 162*DP / ❑ 162L*DY
❑ CHEM 272*DP / ❑ 272L*DY
❑ CHEM 273*DP
❑ PHYS 151*DP / 151L*DY **or** ❑ 170*DP / 170L*DY
❑ PHYS 152*DP / 152L*DY **or** ❑ 272*DP / 272L*DY
Microbiology Core Courses (5 credits)
❑ MICR 351 / ❑ 351L
❑ BA (22 credits; see department for approved choices; see catalog for prerequisites)
9 credits from Group 1: MICR 361, 401, 431, 461, 463, 470, 475, 485, 490 ❑ _____ ❑ _____ ❑ _____ ❑ _____
4 credits from Group 2: MICR 401L, 431L, 461L, 463L, 475L, 485L, 490L ❑ _____ ❑ _____ ❑ _____ ❑ _____
9 credits of approved Group 3 major electives: ❑ _____ ❑ _____ ❑ _____ ❑ _____
4 credits from: MATH 215*FS or 216*FS or 241*FS or 242*FS ❑ _____
Notes
Colleges of Arts and Sciences Student Academic Services: QLCSS 113; (808) 956-8755 Microbiology Department: Snyder 207; (808) 956-8553; uhmicro@hawaii.edu; www.hawaii.edu/microbiology Microbiology Undergraduate Chair: Stuart Donachie, PhD; Snyder 210; donachie@hawaii.edu http://www.advising.hawaii.edu/artsci/pages/resources/lib_art_degrees/majorskills/majorskills_micr.asp#MICR_SCHED